

TUBOBEND 80

Semi-automatic tube bending machine (for tubes up to Ø 80 mm)



Features / Equipment

- Exposed bending head for maximum bending space
- SIMATIC touch panel control with user guidance and storage facility for 100 tube bending figures
- Hydraulic tube clamping with adjustable clamping pressure
- Hydraulic pressure die positioning, following pressure die
- Hydraulic mandrel retraction
- Mobile and flexible to use

Options

- Plane of bend device with 3-jaw chuck and length stops
- Mechanic collet chuck or hydraulic chuck
- Adjustable bending speed
- Hydraulic pressure die assist
- 2-axes measuring system with digital displaying of the length and rotation position
- Automatic brakes in the length and rotational positioning axes
- Anticipated mandrel retraction
- Manual or automatic mandrel lubrication device
- Data transfer from PIPEFAB tube bending software
- Available tube lengths (over mandrel): 3000, 4500 and 6000 mm

Technical Data

Maximum tube diameter (OD)	80 mm
Maximum bending radius (CLR) ¹	190 mm (option: 250 mm)
Bending speed	16 °/s
Bending accuracy	± 0.1 °
Dimensions (LxWxH) ²	4150 x 850 x 1450 mm
Weight, approx. ²	1600 kg
Power requirement	6.0 kW

¹ depends on tube diameter (OD)

² at min. tube length (over mandrel)

Subject to technical alteration • 2011-06



THE ONLY CHOICE
FOR PERFECT
PIPE FABRICATION

TRACTO-TECHNIK GmbH & Co. KG Spezialmaschinen
Hunold-Rump-Str. 76-80 · D-57368 Lennestadt
Tel: +49 (0) 27 25 / 95 40 - 0 · Fax: +49 (0) 27 25 / 95 40 - 39
www.tracto-technik.de · E-Mail: tubomat@tracto-technik.de